

Section 1. Product and company identification

Product name : **PINETEX** Code : **46569 (Olympic)**

Product description : Powder degreaser for floor.

Supplier/Manufacturer : **Groupe Savon Olympique Inc.**
2700, boul. Daniel-Johnson
Laval (Québec) Canada, H7P 5Z7
Tel.: (450) 682-0060 Fax.: (450) 682-0080
E-mail: info@savon-olympic.net

In case of emergency : Quebec Poison Control Centre (24 hours service)
Quebec: (800) 463-5060 (no charge)
All other places: (418) 656-8090
CANUTEC: (613) 996-6666 (collect)

Section 2. Hazards identification

Physical State : Orange powder.

Signal word : **DANGER!**
CAUSES BURNS TO EYES AND SKIN.
CAUSES RESPIRATORY TRACT IRRITATION.

Section 3. Composition and information on ingredients

Name	CAS number	% by weight
Sodium carbonate	497-19-8	30 - 60
Sodium metasilicate	6834-92-0	15 - 40
Ethoxylated Alcohol C12-C15	68131-39-5	1 - 5

Section 4. First aid measures

Eye contact : Rinse immediately with lukewarm water. Remove contact lenses (contact lenses) and continue flushing for at least 15 minutes, occasionally lifting the upper and lower eyelids. Consult a doctor immediately.

Skin contact : Immediately flush contaminated skin with plenty of water while removing contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Consult a doctor immediately. Wash clothing and shoes before reuse.

Inhalation : Move exposed person to fresh air. In the absence of breathing, trained personnel should administer artificial respiration or oxygen. Consult a physician immediately.

Ingestion : If the person is conscious, give small quantities of water to drink. Do not induce vomiting. Never give anything by mouth to an unconscious person. Consult a doctor immediately.

Section 5. Fire-fighting measures

Flammability of the product : No known risk of fire or explosion.

Flash point : Not available.

Extinguishing media : Not applicable.

Special exposure hazards : Not applicable.

Special protective equipment : Not applicable.

Section 6. Accidental release measures

- Personal precautions : Take no action involving any personal risk or without suitable training. Evacuate the area. Do not touch or walk through spilled material. Ensure adequate ventilation. Put on appropriate personal protective equipment.
- Environmental precautions : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
- Methods for cleaning up : Move containers from spill area. Collect spill with a vacuum cleaner or broom and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.

Section 7. Handling and storage

- Handling : Put on appropriate personal protective equipment. Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing the product. Keep out of the reach of children. Use only in a well ventilated area. Wear appropriate respirator when ventilation is inadequate. Handle with care.
- Storage : Store in accordance with local regulations. Store away from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10). Keep container tightly closed when not in use. Opened containers must be carefully resealed and kept upright to prevent leakage. Use appropriate container to avoid environmental contamination. Do not store in unlabeled containers.

Section 8. Exposure controls/personal protection

- Technical measures : Use only in a well ventilated area. If user operations cause vapor, aerosol or mist, use process enclosures, local exhaust ventilation at the source, or other engineering controls to keep worker exposure to the contaminants suspended in the air below the recommended or statutory limits.
- Eyes : Splash goggles.
- Hands : Wear protective and chemical resistant gloves.
- Respiratory tracts : Wear appropriate respirator when ventilation is inadequate.
- Other : Wear appropriate protective clothing to eliminate any risk of skin contact.

The information contained in this document applies to the concentrated product as sold. At dilution rate recommended, the risks inherent in this product are greatly reduced. Preventive measures can be adapted according to the judgment of the employer based on experience and / or level of exposure of workers.

Consult local authorities for values of exposure considered acceptable.

Section 9. Physical and chemical properties

- Physical state : Solid powder.
- Color : Orange.
- Odor : Pine.
- pH : Not available
- Viscosity : Not available.
- Solubility : Easily soluble in cold and hot water.

Section 10. Stability et réactivité

- Chemical stability : The product is stable.
- Conditions to avoid : No specific data.
- Materials to avoid : No specific data.
- Hazardous decomposition products : Under normal conditions of storage and use, hazardous decomposition products should not be.
- Possibility of hazardous reactions : Under normal conditions of storage and use, hazardous reactions will not occur.

Section 11. Toxicological information

Potential acute health effects

Eyes	: Corrosive to eyes.
Skin	: Irritant to skin.
Inhalation	: May cause irritation to the respiratory tract. The inhalation of dusts, droplets suspended in the air or aerosols may cause irritation of the respiratory tract.
Ingestion	: May cause burns to mouth, throat and stomach.

Potential chronic health effects

Carcinogenic effects	: No known significant effects or critical hazards.
Mutagenic effects	: No known significant effects or critical hazards.
Teratogenic effects	: No known significant effects or critical hazards.
Reproductive effects	: No known significant effects or critical hazards.
Sensitization	: No known significant effects or critical hazards.

Toxicity data

Ingredient name

Ingredient name	Test	Species	Result
Sodium carbonate	DL50 Oral	Rat	2390 mg/kg
Sodium metasilicate	DL50 Oral	Mouse	770 mg/kg
	DL50 Oral	Rat	1280 mg/kg
Ethoxylated Alcohol C12-C15	DL50 Oral	Rat	2 g/kg


Section 12. Ecological information

Ecotoxicity	: Not available.
Biodegradability	: Not available.
Aquatic ecotoxicity	: Not available.

Section 13. Disposal considerations

Waste disposal	: It is important to minimize or avoid the generation of waste wherever possible. Disposal of this product and solutions must always respect the provisions of the law on environmental protection and waste disposal and must remain in compliance with the requirements of local laws and regulations. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Diluted product used as recommended may be sent to the sewer. Consult local or regional authorities.
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Section 14. Transport information

Regulatory information	UN number	Proper shipping name	Classes	PG*	Label	Additional information
TDG Classification	UN1759	CORROSIVE SOLID (sodium metasilicate)	8	III		Remarks: Limited quantity in 5 kg or less.

*PG: Packing Group

Section 15. Regulatory information

WHMIS (Canada) : **Class D2B: Toxic material**
Class E: Corrosive material

The product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

Section 16. Other information

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Prepared by:	: Groupe Savon Olympic Inc. Tel.: (450) 682-0060

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